

13000 GeV pp

 $t\bar{t}$ p_T^{top} (ATLAS $t\bar{t}$ bar) 10^{-2} 10^{-3} 10^{-4} 10^{-5}

■ ATLAS

—△ Pythia 6.428 370

- -△ Pythia 6.428 373

- -○ Pythia 6.428 374

- -○ Pythia 6.428 375

- -△ Pythia 6.428 381

- -▽ Pythia 6.428 382

(ATLAS_2020_I1801434)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

500

1000